

Safety Data Sheets

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1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: WATER COLOR
Supplier Information
Company Name: Montrose Colors, Inc
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2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients(specific)	Value (%)	CAS No.	LD50 of Ingredient (specify species and route)
Acacia gum	20.0	9000-01-5	LD50 Oral - rat - > 16.000 mg/kg
Distilled Water	12.0	5160-02-1	LD50 Oral - rat - > 2.000 mg/kg LD50 Dermal - rabbit - > 5.000 mg/kg
Huntite	53.0	19569-21-2	----
Maltose	5.0	69-79-4	----
Anticorrosion agent	2.0		----
C.I.pigment black7	8.0	1333-86-4	----
C.I.pigment white7		13463-67-7	LD50 Oral - rat - female - > 5.000 mg/kg LC50 Inhalation - rat - male - 4 h - > 6.82 mg/l
C.I.pigment red 57: 1		5281-4-9	----
C.I.pigment yellow 127		68610-86-6	----
C.I.pigment blue 15		147-14-8	LD50 Oral - rat - male and female - > 2.000 mg/kg LD50 Dermal - rat - male - > 5.000 mg/kg
C.I.pigment green 7		1328-53-6	----
C.I.pigment violet 23		6358-30-1	----
C.I.pigment green orange 13		3520-72-7	----

3. HAZARDS IDENTIFICATION

Primary Route(s) of Exposure: Eye contact, skin contact and ingestion.

Potential Health Effects Acute (short term): May cause mild eye and skin irritation.

Chronic (long term): There is no known health effects connected with long-term use or contact with this product. See Section 11 of SDS for more toxicological data.

Potential Environmental Effects: The material should pose no significant hazard to the environment.

4. FIRST AID MEASURES

Skin contact: Wash affected area with soap and water. If symptoms develop seek medical attention.

Eye contact: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Inhalation: Move to fresh air immediately. Get medical aid if symptoms persist.

Ingestion: If victim is conscious and alert, give 2-4 cupfuls of milk or water. Wash mouth out with water. Get medical aid.

Note to physicians: Treat symptomatically.

5. FIRE FIGHTING MEASURES

Flammable Properties

Flash Point: Not determined

Extinguishing Media: use agent most appropriate to extinguish surrounding fire.

Fire & Explosion Hazards: This product is not present a flammable or explosive hazards.

Fire Fighting Equipment: As in any fire, wear a self-contained breathing apparatus in pressure-demand, and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Accidental Release Measures: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Clean up spills immediately, observing precautions in the Protective Equipment section. Provide ventilation.

7. HANDLING AND STORAGE

Handling: Avoid breathing vapor, mist, or gas. Avoid contact with skin and eyes. Use with adequate ventilation.

Storage: Store in a cool, dry, well-ventilated area away from incompatible substances.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Engineering controls: Provide general and/or local exhaust ventilation to maintain airborne levels below the exposure limits.

Respiratory protection: For most situations, no respiratory protection should be needed; however, in any fire, use an approved respirator.

Skin protection: Skin protection is not normally required. If it is desired, cloth or synthetic gloves are suitable.

Eye protection: Wear appropriate eye protection such as goggles or glasses if there is the potential for eye contact with the product.

General hygiene considerations The following general hygiene considerations are recognized as common, good industrial hygiene practices: Wash hands after use and before eating. Avoid breathing dust. Wear safety glasses.

Exposure guidelines

Ingredients Name	OEL
Corn starch Cas: 9005-25-8	ACGIH: 10 mg/m ³ TWA NIOSH: 10 mg/m ³ TWA (total dust); 5 mg/m ³ TWA (respirable dust) OSHA - Final PELs 15 mg/m ³ TWA (total dust); 5 mg/m ³ TWA (respirable fraction)
Titanium dioxide Cas: 13463-67-7	- OSHA Permissible Exposure Limit (PEL) -15 mg/m ³ (TWA).
	-ACGIH Threshold Limit Value (TLV)- 10 mg/m ³ (TWA), A4 – Not classifiable as a human carcinogen.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Solid
Color: black, violet, pink, magenta red, dark green, brown, white, dark blue, light green, yellow, orange, ochre
Odor: None
Vapour Pressure: Not determined
PH: 7-8
Density: ~1
Ignition temperature: Not determined
Explosion limits: Lower: -
Upper: -
Boiling Point: Not determined
Flash Point: Not determined
Solubility in Water: Soluble
Viscosity: 10000mPas@20°C

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions of storage and handling.
Materials to avoid: Strong oxidizing agents.
Conditions to avoid: High temperature
Hazardous decomposition products: carbon monoxide and carbon dioxide

Hazardous polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION

Effects of Acute Exposure:

CAS No. 9000-01-5: LD50 Oral - rat - > 16.000 mg/kg

CAS No. 57-11-4: LD50 Oral - rat - > 2.000 mg/kg

LD50 Dermal - rabbit - > 5.000 mg/kg

CAS No. 471-34-1: LD50 Oral - rat - 6.450 mg/kg

CAS No. 56-81-5: LD50 Oral - rat - 12.600 mg/kg

LD50 Dermal - rabbit - > 10.000 mg/kg

CAS No. 9002-92-0: LD50 Oral - rat - 1.000 mg/kg

CAS No. 13463-67-7: LD50 Oral - rat - female - > 5.000 mg/kg

LC50 Inhalation - rat - male - 4 h - > 6,82 mg/l

CAS No. 147-14-8: LD50 Oral - rat - male and female - > 2.000 mg/kg

LD50 Dermal - rat - male - > 5.000 mg/kg

Effects of Chronic Exposure:

No information available.

Irritancy of Product

No information available.

Skin Sensitization	Respiratory Sensitization
May cause skin irritation.	No information available.
Carcinogenicity-IARC	Carcinogenicity-ACGIH
No information available.	No information available.
Reproductive Toxicity	Mutagenicity
No information available.	No information available.
Name of Synergistic Products/Effects	
No information available.	

12. ECOLOGICAL INFORMATION

Ecotoxicity: Not determined.

Mobility: Not determined.

Biodegradability: Not determined

Bioaccumulation: Not determined

13. DISPOSAL CONSIDERATIONS

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company. Do not contaminate the ground or water with waste; do not dispose of waste into the environment. For uncleaned packaging: Disposal must be made according to official regulations.

14. TRANSPORT INFORMATION

Proper shipping name: Not regulated
Hazard class: None
Packing group: None
Identification number: None
ADR/RID: This product is not regulated for transportation.
IMDG: This product is not regulated for transportation.
IATA: This product is not regulated for transportation.

15. REGULATORY INFORMATION

WHMIS Classification: N/A
OSHA: N/A
SERA: N/A
TSCA: N/A

16. OTHER INFORMATION

Label Requirements: N/A

This information and these recommendations are offered in good faith and believed to be correct as of the date hereof. Information and recommendations are supplied upon the condition that the recipients will make their own decision as to safety and suitability for their purposes. No representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose, or of any other nature, are made with respect to the product or the information and recommendations. We make no representation as to completeness or accuracy. In no event we shall be responsible for damages of any nature whatsoever resulting from the use or reliance upon the information and recommendations.

* * * END OF SDS * * *